

## Department of the Interior Y2K Master Plan

Each Bureau/Office will submit a master plan for each mission-critical system being tracked by OMB. These plans are due back to Dave Brandt by January 15, 1998. Master Plans will include, but not be limited to, the following information:

System Name: <b>Yakima Planning Model</b>		System Owner: <b>PN-6400</b>
Task	Scheduled Completion Date	Actual Completion Date
<b>Analysis:</b>		
- existing code	11/1997	07/1997
- internal interfaces	11/1997	07/1997
- external interfaces	11/1997	07/1997
<b>Remediation</b>	06/1998	
<b>Testing:</b>	09/1998	
- regression testing	N/A	
- integrated testing	09/1998	
- Y2K testing	09/1998	
<b>Independent Validation and Verification</b>	N/A	
<b>Implementation</b>	09/1998	
<b>Costs:</b>	Estimated	Actual
Enter costs in whole dollars	\$20,000	

Enter all dates in mm/yyyy format

Attached timeline by Y2K Phase (include critical path);

List of resources needed/used (use separate figures for Government employees and contractors in work weeks, months, or years, as appropriate); **Hardware/Software-\$5,000, Govt Labor-6 weeks, Contractor Labor-0**

List any systems (internal and external) that this system receives data from or delivers data to for processing, manipulation, etc. Include input and output file names, contact names, target dates

for remediation and verification; **Several operation simulation models and utilities have used US Army Corps of Engineer's card image formats for input and output files. These models are used to respond to analyses requests to support planning and river system operation decision making. Utilities have been developed to use HYDROMET data and other sources to combine data into model input of the card image format. The utilities and models will be updated to include the four character/numeric year.**

**Contact: Michael Pluto (208) 378-5274**

Testing methodology used to assure functionality was not affected by repairs (regression testing, etc.); **Direct comparison of results from output before and after updates.**

Validation methodology to assure that this system will be Y2K compliant; **The year output will be self evident; leap year considerations are already Y2K compliant.**

The following will be submitted addressing your organization's overall Y2K plan:

Evidence of thorough Assessment

Completed Y2K Program Questionnaire (attached)